

D7E, EF, H7? 3FD, 3Z A; EFGD7 ? T3EGD, @967H57



HIGHLIGHTS:

- 494 characteristic curves
- incl. calibration protocol

8ADI AA63@6
4G >6 @9? 3FD 3E

9? : % #"
3dZ` aZ(" % "

Resistive material-moisture measuring device with integrated measuring pins

9VVW\$

The measuring pins integrated on the reinforced front numerous measurements can be done without additional accessories. For measuring of very hard materials we suggest the components shown at the accessories section.

EbecificSf[a e

? V8egc Y bc U b W

? a[efgdW resistive material-moisture-measuring according to DIN EN 13183-2:2002

FV bVsfgdW fM S; NTC

5gdhV, 494 material characteristics

? V8egc Y cS YW

? a[efgdW 0.0 ... 100.0 % moisture content
0.0 ... 50.0 % water content
(depending on characteristic curve)

FV bVsfgdW -25.0 ... +50.0 °C (-13.0 ... +122.0 °F)

7ef[Sfja , in 9 steps (dry ... wet)

DVta'gfja , 0.1 % or 0.1 °C (0.1 °F)

3UjcdSk Wm[UM/Sf` a_ [S'fV bVsfgdW \$` »5fi

i aaV, ±0.2 % moisture content
(deviation from characteristic curve at range 6 ... 30 %)

Tg[V[Y_ S'fV\$ ±0.2 % moisture content (deviation from characteristic curve)

FV bVsfgdW automatically or manual

Ua_ bWesfja ,

? V8egc Y bc TW 2 pin holders M6 x 0.75 with 19 mm pins (12 mm utilisable)

BVd_ zi ad [Y -5 ... +50 °C (not frozen)

EfacSVWV bVsfgdW -25 ... +70 °C

DVsfHwZg_ [Vfk, 0 ... 95 % RH (non condensing)

6[eb'Sk, two 4-digit LCDs

Eadf, the material selection is restricted to up to 8 favorites

Bai Vteggbb'k, 9 V battery

4SfVtk 'WV approx. 120 h

: agef Y, Impact-resistant ABS plastic housing, membrane keyboard, transparent panel, integrated pop-up clip

6[Weja` e, 142 x 71 x 26 mm (H x W x D)

I VWZf, 175 g

ELabVAXegbb'k, Device, battery, calibration protocol, manual

3UWteadVtS` V ebSd/abSdfe

9EF % #"

3dZ` aZ(" #%\$ replacement pins (10 pcs.)

9? = % #"

3dZ` aZ(" %)"

1 m connection cable with 2 x banana plugs and 2 adapters. Allows connection of accessories (except GSF38..., GTF38 and GES38) on GMH3810 / GMR110.

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33FA? 3:5F? B7DfGD7
5A? B7@E3, A@

5A? 8ADF34-75 3DGF7D, EF, 5
5GD-VZ3@6DF766 EB>3K

9? D##"

3dZ` aZ(" # #"

Resistive material moisture measuring device with integrated measuring needles.

9VVW\$

Compact and robust measuring device for fast evaluation of material moisture in firewood, timber, flake board, inlay, plaster, cement and lots more. A suitable characteristic is selected with help of material table on the rear side of the device before measuring. The material is contacted by pressing the measuring needles into it. The measured value is displayed only a short time afterwards. The device is especially designed for precise firewood and timber measurements, however, a lot of additional building materials can be rated.

- Material tables on rear side of device
- Integrated, exchangeable measuring needles
- Moisture rating (wet/dry) via bar graph
- Display of material moisture or water content
- Integrated temperature compensation
- Characteristic curve display

EbecificSf[a e

? V8egc Y bc U b W resistive material moisture measurement acc. to DIN EN 13183

5ZScSfUMef[UlgchV, 3 different wood groups (h.01, h.02, h.03) for a total of 130 wood types and 8 different building material curves (c.01, c.02, c.03, c.04, c.05, c.06, c.07, c.08)

? V8egc Y cS YW 0.0 ... 100 % material moisture (depends on selected characteristics)

? a[efgdWsf[Y, in 6 steps (wet ... dry)

DVta'gfja , 0.1 % (<20 %), 1 % (>20 %)

3UjcdSk /Sf` a_ [S'fV bVsfgdW \$` »5fi

I aaV, ±0.2 % material moisture (Deviation to wood characteristic curve in range 6 ... 20 %)

4g[V[Y_ S'fV\$e, ±0.2 % material moisture (Deviation to corresponding characteristic curve)

FV bVsfgdW automatically or manual

Ua_ bWesfja ,

? V8egc Y bc TW 2 needle holder M6 x 0.75 with 19 mm usable length

BVd_ zi ad [Y -5 ... +50 °C (not frozen)

EfacSVWV bVsfgdW -25 ... +70 °C

DVsfHwZg_ [Vfk, 0 ... 95 % RH (non condensing)

6[eb'Sk, 2 LCD displays for characteristic and measuring value

Bai Vteggbb'k, 9 V battery

4SfVtk 'WV approx. 170 h



dVsd[VWAXWm[UM

: agef Y, Impact-resistant ABS plastic housing, membrane keyboard, transparent panel

6[Weja` e, 110 x 67 x 30 mm + needles 26 mm

I VWZf, approx. 155 g

ELabVAXegbb'k, device, 2 needle protection caps, battery, calibration protocol, manual

5ZScSfUMef[UlgchV

%i aaVYdagbe

- h.01 spruce, pine
- h.02 maple, birch, beech, larch (EUR), ash (EUR), fir
- h.03 oak, ash (AM), poplar, douglas fir

S'afaxSW[fja S'y aaVfkBVUS TWVWd [Wi [fz fZW

fST VbXZV' efUfja` _ S' gS^

* Tg[V[Y_ S'fV\$UgchV

- c.01 cement screed, concrete
- c.02 anhydrite screed
- c.03 plaster, lime mortar
- c.04 cement mortar
- c.05 gas concrete
- c.06 lime sand brick
- c.07 clay brick
- c.08 gypsum plaster

3UWteadVtS` V ebSd/abSdfe

9EF % #"

3dZ` aZ(" #%\$ replacement pins (10 pcs.)

9? = % #"

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1 m connection cable with 2 x banana plugs and 2 adapters. Allows connection of accessories (except GSF38..., GTF38 and GES38) on GMH3810 / GMR110.



SVW[fja S'ebVtS`SUWteadVtSf bSYW&^z

94 + H

3dZ` aZ(" # #"

Spare battery

9== \$ \$

3dZ` aZ(" # #"

Case (235 x 185 x 48 mm) with foam lining